

TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

RN		
Application Number	10/712,775	
Filing Date	November 14, 2003	
Inventor(s)	Donggyun HAN et al.	
Group Art Unit	1765	
Examiner Name	Alanko, Anita Karen	
Attaches Decket Number	0557 000255/US	

		Attor	ney Docket Number	2557-000255/US		
	ENCLOSURES (check all that apply)					
Fee Transmittal Form	1	Assignment P	apers on)	After Allowance Communication to Group		
⊠ Fee Attached	☐ Letter to the Official Draftsperson and Sheets of Formal Drawing(s)		LETTER SUBMITTING APPEAL BRIEF AND APPEAL BRIEF (w/clean version of pending claims)			
Amendment		Licensing-rela	ted Papers	Appeal Communication to Group (Notice of Appeal, Brief, Reply Brief)		
After Final		Petition		Proprietary Information		
Affidavits/declare	ation(s)	Petition to Co Provisional A		Status Letter		
Extension of Time R	equest	Power of Atto	rney, Revocation prespondence Address	Other Enclosure(s) (please identify below):		
Express Abandonment Request		Terminal Disclaimer Request for Refund		1) Petition for Correction of Inventorship 2)Amendment of Inventorship 3)Statement in Support of Petition for Corrections of Inventorship 4) Declaration of Inventors		
Information Disclosure Statement		CD, Number of CD(s)		5)Assignment of Inventors 6)Consent of Assignee		
Certified Copy of Pri Document(s) Response to Missin	g Parts/	Remarks MAILSTO	P: Petition			
Incomplete Applicat Response to Missin Parts under 37 CFF 1.52 or 1.53	tion g R					
SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT						
1 0.	Harness, Dickey 8		Attomey Name John A. Castellano	Reg. No. 35,094		
Individual name Signature	Uni	21 Hol	Ru Res.	16.57,757		
Date	December 6,	2007	Commence of the Commence of th			

CANCE Level Ly APR 15 2008 W

HDP/SB/17 (09-07)
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE juired to respond to a collection of information unless it displays a valid OMB control number.

FEETRANSMITTAL for FY 2008

Effective 2/8/2006. Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$)

\$)	130
Ψ,	

Complete If Known			
Application Number	10/712,775		
Filing Date	November 14, 2003		
First Named Inventor	Donggyun HAN et al.		
Examiner Name	Alanko, Anita Karen		
Art Unit	1765		
Atterney Decket No.	2557-000216/US		

Check	METHOD OF PAYMENT (check all that apply)			FEE CALCULATION (continued)							
Deposit Account											
Deposit Account Accoun	☑ Check ☐ Credit card ☐ Money ☐ Other ☐ None			Large	Entity	Sma	II Entity				
Deposit Account Number 1051 130 2051 65 2052 25 25 2052 25 25 2052 25	M Denosit Accoun	nt [.]	Order							Fee Description	Fee Pald
Deposit Account Number 108-0750 1062 50 2052 25 Surcharge- late provisional filing fee or servision. 1053 130 130					1					Surcharge - late filing fee or oath	
Deposit Account 1972 1		08-0750			İ					Surcharge - late provisional filing fee	
Deposit Account Name		30-07-50			1					or cover sheet.	
The Director Is authorized to: Check all that apphy 1804 920* 1804 920* 1804 920* 1804 920* 1804 920* 1805 1,840* 1,840					1						\vdash
The Director is authorized to: (chack all that apply) The Director is authorized t			•]		_,		•	For living a request for reexamination	 -
Charge lee(s) indicated below						1				Examiner action	
Charge (sec) indicated below, except for the filing fee to the above-identified depost account.	Charge too(s) indicated below D0 Credit any overpayments			1805	1,840*	1805	1,840°	Examiner action			
Charge fee(s) indicated below, except for the filling fee to the above-identified deposit account. 1252 460 2252 230 Extension for repty within section month 1253 1,050 2253 525 Extension for repty within third month 1254 1,640 2254 1,150 2255 1,115 Extension for repty within fourth month 1255 1,640 2255 1,115 Extension for repty within fourth month 1255 1,240 2255 1,115 Extension for repty within furth month 1,000	Charge any ad	ditional fee(s)	during the pendency	of this applicant	'n	1251	120				
1. BASIC FILING FEE 1254 1,650 2253 255 Extension for reply within third month 1254 1,650 2254 820 Extension for reply within fourth month 1254 1,650 2254 820 Extension for reply within fourth month 1255 1256 1,115 Extension for reply within fourth month 1256 1,115 1,115 Extension for reply within fourth month 1256 1,115 1,1	Charge fee(s) i	indicated belo	w, except for the filling	ng fee 		1252	460	2252	230	month	
1. BASIC FILING FEE						1253	1,050	2253	525		
Large Entity Small Entity Fee Fee Fee Fee Fee Gode (\$)	1. BASIC,F					1254	1,640	2254	820	month	
Fee	Large Entity	Small Entity				1255	2,230	2255	1,115	Extension for reply within fifth month	
1011 310 2011 155 Utility filing fee 1402 510 2402 255 Filing a brief in support of an appeal 1403 1,030 515 Request for oral hearing 1403 1,030 1,0	100		Fee Description	Fee Paid	l	1401	510	2401	255		
1012 210 2012 105 Design filling fee 1403 1,033 2403 515 Polition to revive – unavoidable 1453 1,540 2452 255 Polition to revive – unavoidable 1453 1,540 2453 770 Petition to revive – unavoidable 1453 1,540 2453 770 Petition to revive – unavoidable 1463 200 1462 400 1462 400 Petition fee under 37 CFR 1.17(g) 1463 200 1463 200 1463 200 Petition fee under 37 CFR 1.17(g) 1464 130 1464 130 Petition fee under 37 CFR 1.17(g) 1464 130 1464 130 1464 130 Petition fee under 37 CFR 1.17(g) 1464 130 1464 130 1464 130	(,,		Utility filipa fee		\neg	1402	510	1			
1013 210 2013 105 Plant filling fee 1155 Reissue filling fee 1453 1,540 2452 255 Petition to revive — unintentional 1453 1,540 2453 2770 Petition to revive — unintentional 1453 1,540 2453 2770 Petition to revive — unintentional 1453 1,540 2453 2770 Petition to revive — unintentional 1453 1,540 2453 2770 Petition to revive — unintentional 1453 1,540 2453 2770 Petition to revive — unintentional 1453 1,540 2453 2770 Petition to revive — unintentional 1453 1,540 2453 2770 Petition to revive — unintentional 1453 1,540 2453 2770 Petition to revive — unintentional 1453 1,540 2453 2770 Petition to revive — unintentional 1453 1,540 2453 2770 Petition to revive — unintentional 1453 1,540 2453 2770 Petition to revive — unintentional 1453 1,540 2453 2770 Petition to revive — unintentional 1453 1,540 2453 2770 Petition to revive — unintentional 1453 1,540 2453 2770 Petition to revive — unintentional 1453 1,540 1464 130 1464 130 1464 130 1464 130 1464 130 Petition to e under 37 CFR 1.17(p) 130 1464 130 1464 130 1464 130 Petition to reunder 37 CFR 1.17(p) 130 1464 130 1464 130 Petition to reunder 37 CFR 1.17(p) 130 1464 130 Petition to reunder 37 CFR 1.17(p) 130 1464 130 Petition to reunder 37 CFR 1.17(p) 130 1464 130 Petition to reunder 37 CFR 1.17(p) 130 1464 130 Petition to reunder 37 CFR 1.17(p) 130 1464 130 Petition to reunder 37 CFR 1.17(p) 130 1464 130 Petition to reunder 37 CFR 1.17(p) 130 1464 130 Petition to reunder 37 CFR 1.17(p) 130 1464 130 Petition to reunder 37 CFR 1.17(p) 130 1464 130 Petition to reunder 37 CFR 1.17(p) 130 1464 130 Petition to reunder 37 CFR 1.17(p) 130 1464 130 Petition to reunder 37 CFR 1.17(p) 130 1464 130 Petition to reunder 37 CFR 1.17(p) 130 1464 130 Petition to reunder 3			• •		┪.	1403	1,030				
1014 310 2014 155 Reissue filling fee 1453 1,540 2453 770 Petition to levive de uniter 37 CFR 1.17(f) 1462 400 1462 400 Petition fee under 37 CFR 1.17(f) 1463 200 1463 200 Petition fee under 37 CFR 1.17(g) 1464 130 1464 130 Petition fee under 37 CFR 1.17(g) 140	1012		•		7	1452					
1005 210 2005 105 2005 105 2005 105 2005 105 2005	1010						•				
SUBTOTAL (1) (\$) 0 1463 200 1463 200 Petition fee under 37 CFR 1.17(1) 130 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE Extra Fee from Fee below Paid Total Claims = 0 X = 0 Independent = 0 X = 0 Multiple Dependent Large Entity Small Entity Fee Fee Fee Code (\$) Claims in excess of 20 1202 50 2202 25 Claims in excess of 20 1201 210 2201 105 Independent claims in excess of 3 Multiple dependent claims in excess of 3 1203 370 2203 185 Multiple dependent claims in excess of 20 over original patent Reissue claims in excess of 20 and over original patent Reissue claims in excess of 20 a	1011			,							
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE Extra Fee from Fee Delow Paid Total Claims	,.			(4) (_						130
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE Extra Fee from Fee below Paid Total Claims . " = 0 X	SUBTOTAL (1)		1								
Total Claims	2 EYTDA CL	AIM FEES	OR UTILITY AND	REISSUE		1807	50	1807	50	Processing ree under 37 CFR 1.17 (" ——
Total Claims = 0	Extra Fee from Fee			1806	180	1806	180	Stmt	-		
Multiple Dependent Small Entity Small Entity Fee Fee Fee Code (\$) Claims in excess of 20 1201 2101 2201 105 Independent claims in excess of 20 1204 210 2204 105 Original patent Original	Total Claims = 0 x = 0			8021	40	8021	40	per property (times number of			
Multiple Dependent Small Entity Small Entity Fee Fee Fee Fee Code (\$) Claims in excess of 20 1202 50 2202 25 Claims in excess of 3 1203 370 2203 185 Multiple dependent claims in excess of 3 1204 210 2204 105 "Reissue claims in excess of 20 1205 50 2205 25 Small Entity "Reissue claims in excess of 3 1204 210 2204 105 "Reissue claims in excess of 20 1205 50 2205 25 Small Entity "Reissue claims over original patent "Reissue claims in excess of 20 and over original patent "Reissue claims in excess of 20 and over original patent "Reissue claims in excess of 20 and over original patent "Reissue claims in excess of 20 and over original patent "Reissue claims in excess of 20 and over original patent "Reissue claims in excess of 20 and over original patent "Reissue claims in excess of 20 and over original patent "Reissue claims in excess of 20 and over original patent "Reissue claims in excess of 20 and over original patent "Reissue claims in excess of 20 and over original patent "Reissue claims in excess of 20 and over original patent "Reissue claims in excess of 20 and over original patent "Reissue claims in excess of 20 and over original patent "Reissue claims in excess of 20 and over original patent "Reissue claims in excess of 20 and over original patent "Reissue claims in excess of 20 and over original patent "Reissue claims in excess of 20 and over original patent "Reissue claims in excess of 20 and over original patent "Reissue claims in excess of 20 and over original patent "Respectively" "Reduced by Basic Filing Fee Paid Subtrotal (3) (\$)130 "Reduced by Basic Filing Fee Paid Subtrotal (3) (\$)130 "Reduced by Basic Filing Fee Paid Subtrotal (3) (\$)130 "Reduced by Basic Filing Fee Paid "Reduced by	Claims		* [×]	_	닉	1809	810	2809	405	Filing a submission after final rejecti	on
Large Entity Small Entity Fee Fee Code (\$) Code Code (\$) Code Code (\$) Code Code (\$) Code Code			L	= L		1810	810	2810	405	For each additional invention to be	
Fee Code						1801	810	2801	405	Request for Continued Examination	
1202 50 2202 25 Claims in excess of 20 1201 210 2201 105 Independent claims in excess of 3 1203 370 2203 185 Multiple dependent claim, if not paid 1204 210 2204 105 Reissue independent claims over original patent 1205 50 2205 25 Substotal (2) (\$) 0 1206 Substotal (2) (\$) 0 1207 105 Other fee (specify)	, 00		ree Describin	<u> pn</u>				1		(RCE)	
1201 210 2201 105 Independent claims in excess of 3 Multiple dependent claim, if not paid 1203 370 2203 185 Multiple dependent claims over original patent 1204 210 2204 105 Reissue claims in excess of 20 and over original patent 1205 50 2205 25 Substote Lalims in excess of 20 and over original patent 1111 510 2111 255 Utility Search Fee 1113 310 2113 155 Plant Search Fee 1114 510 2114 255 Reissue Search Fee 1114 510 2114 255 2114 255 2114			25 Claims in exce								
1203 370 2203 185 Multiple dependent claim, if not paid 1204 210 2204 105 105 Reissue independent claims over original patent 1111 510 2111 255 Utility Search Fee 1111 510 2112 50 Design Search Fee 1113 310 2113 155 Plant Search Fee 1114 510 2114 255 Reissue Search Fee 1114 510 2114 255 2114 255 Reissue Search Fee 1114 210 2114 21	1201 210 2201 105 Independent claims in excess of 3			·Re	duced by	y Basic F	iling Fe	9 Faid 9921911= (-)	30		
1204 210 2204 105	1303 370 2203 185 Multiple dependent claim, if not paid			4. 5	SEARC	H/EXA	MINAT	ION FEES			
1205 50 2205 25 "Reissue claims in excess of 20 and over original patent" 1112 100 2112 50 Design Search Fee 1113 310 2113 155 Plant Search Fee 1114 510 2114 255 Reissue Search Fee 1114 510 2114 255 Reissue Search Fee 1111 210 2311 105 Utility Examination Fee 11312 130 2312 65 Design Examination Fee 11312 130 2312 65 Design Examination Fee	1204 210	2204	105 "Reissue ind	ependent claims	over					Utility Search Fee	<u> </u>
1205 50 2205 25 over original patent 1113 310 2113 155 Plant Search Fee 1114 510 2114 255 Reissue Search Fee 1311 210 2311 105 Utility Examination Fee 1312 130 2312 65 Design Examination Fee 1312 130 2312 65 Design Examination Fee			** Reissue cla		20 an	1112	100	2112		•	
SUBTOTAL (2) (\$) 0 1311 210 2311 105 Utility Examination Fee 1312 130 2312 65 Design Examination Fee	1205 50	2205					310		• . • •		
1312 130 2312 65 Design Examination Fee			SUPERIOR 43	(f) 0							
1312 100 Chest Examination For	1		SUBJUIAL (2)	(a) O							
1313 160 1 2313 80 Fight Examination 7 60	ľ		_								
Paincin Evamination Fee	1					1		-	•		-
SUBTOTAL (4) (\$)0	1					1314	620	231	., 310		0
"or number previously paid, if greater, For Reissues, see above Complete (if applicable)	••or number pr	eviously paid, if	greater, For Reissues, se	e above						Campleto (il gooficeble)	

or number previously p	ARO, II ground,			Com	plete (il applicable)	
SUBMITTED BY			Y			
		Registration No. (Attorney/Agent)	35,094	Telephone	703-668-8000	
Name (Print/Type)	John A. Castellano	(Allono)/Agoliny	200	Date	December 6, 2007	
Signatura	1/2m 41 HV	L. Key. No. 51	1. 152	- Daile		



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No.:

10/712,775

Group Art Unit:

1765

Filing Date:

November 14, 2003

Examiner:

Alanko, Anita Karen

Applicant:

Donggyun HAN et al.

Title:

APPARATUS AND METHOD

FOR REMOVING

PHOTORESIST FROM A SUBSTRATE

Attorney Docket:

2557-000216/US

Customer Service Window Randolph Building 401 Dulany Street Alexandria, VA 22314 Mail Stop: Petition December 6, 2007

PETITION FOR CORRECTION OF INVENTORSHIP UNDER 37 C.F.R. § 1.48(a)

Sir:

Submitted herewith is an Amendment correcting the inventorship of the above-identified patent application. The Amendment adds HyoSan Lee as a co-inventor of the subject matter disclosed and claimed in the present application.

In support of the present Petition, attached hereto are the following items:

- (1) a Request in the form of an Amendment to correct the inventorship, which sets forth the desired inventorship change;
- (2) a statement from the person being added as an inventor that the error in inventorship occurred without deceptive intention on his or her part;
 - (3) an Oath or Declaration by the actual inventors;

12/07/2007 ALONDARI 00000001 10712775

Ø1 FC:1464

139.03 OP

Application No. 10/712,775 Attorney Docket No. 2557-000216/US

- the processing fee set forth in 37 C.F.R. § 1.17(i); and (4)
- a Written Consent of Assignee to the requested change of inventorship. (5)

Attached is our check in the amount of \$130 in payment of the Petition Fee under 37 C.F.R. § 1.17(i). Please credit or debit Deposit Account No. 08-0750 as necessary to effect entry and consideration of this Petition and the attached documents.

Should there be any questions regarding this Petition, please contact Applicants' undersigned attorney at the telephone number listed below.

Respectfully submitted,

HARNESS, DICKEY, & PIERCE, P.L.C.

John A. Castellano, Reg. No. 35,094

P.O. Box 8910

Reston, Virginia 20195

(703) 668-8000

JAC/EGH:ald

Attachments: Amendment of Inventorship Statement of Added Inventors Declaration of Inventors Consent of Assignee



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No.:

10/712,775

Group Art Unit:

1765

Filing Date:

November 14, 2003

Examiner:

Alanko, Anita Karen

Applicant:

Donggyun HAN et al.

Title:

FOR METHOD

REMOVING

AND PHOTORESIST FROM A SUBSTRATE

Attorney Docket:

2557-000216/US

APPARATUS

Customer Service Window Alexandria, VA 22314

December 6, 2007

Randolph Building 401 Dulany Street Mail Stop: Petition

AMENDMENT OF INVENTORSHIP

Sir:

The above-identified application was filed on November 14, 2003, naming DongGyun Han, WooSung Han, ChangKi Hong, SangJui Choi, HyungHo Ko, and ChangKi Hong as inventors. An executed Declaration and Power of Attorney was filed on June 14, 2004.

However, through error and without any deceptive intention, the inventive entity identified for the present application is incorrect. The actual joint inventors for the present application are DongGyun Han, WooSung Han, ChangKi Hong, SangJui Choi, HyungHo Ko, and HyoSan Lee. Therefore, please add HyoSan Lee as a co-inventor of the subject matter disclosed and claimed in the present application.

Submitted herewith is a Petition for Correction of Inventorship under 37 C.F.R. §1.48(a), including a Statement from the inventor being added as an inventor that the error in inventorship occurred without deceptive intention on his part, an executed Declaration/Power of Attorney from all of the correct inventors of the present application, the fee set forth in 37 C.F.R. §1.17(i), and an executed Consent of Assignee to the presently requested change of inventorship.

Accordingly, Applicants submit that the requirements of the 37 C.F.R. 1.48(a) are satisfied. Acknowledgement of the correction of inventorship by the Patent Office is respectfully requested.

Respectfully submitted,

HARNESS, DICKEY, & PIERCE, P.L.C.

Ву

ohn A. Castellano, Reg. No. 35,094

P.O. Box 8910

Reston, Virginia 20195

(703) 668-8000

JAC/EGH:ald





IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No.:

10/712,775

Group Art Unit:

1765

Filing Date:

November 14, 2003

Examiner:

Alanko, Anita Karen

Applicant:

Donggyun HAN et al.

Title:

APPARATUS AND METHOD FOR REMOVING PHOTORESIST

FROM A SUBSTRATE

Attorney Docket:

2557-000216/US

Customer Service Window Randolph Bullding 401 Dulany Street Alexandria, VA 22314 Mail Stop: Petition

Date: October 25, 2007

STATEMENT IN SUPPORT OF PETITION FOR CORRECTIONS OF INVENTORSHIP UNDER 37 C.F.R. §1.48(n)

Sir:

We, DongGyun Han, WooSung Han, ChangKi Hong, SangJui Choi, and HyungHo Ko, hereby declare and state:

- 1. U.S. Patent Application No. 10/712,775 filed on November 14, 2003, identified DongGyun Han, WooSung Han, ChangKi Hong, SangJui Choi, HyungHo Ko, and ChangKi Hong as inventors of the subject matter disclosed and claimed in that patent application.
- 2. The identification of the inventive entity for the application was incorrect, by error and without any deceptive intention. In particular, the correct inventive entity for the application is DongGyun Han, WooSung Han, ChangKi Hong, SangJui Choi, HyungHo Ko, and HyoSan Lee. Accordingly, correction of inventorship of the application is proper by the addition of HyoSan Lee as a named co-inventor.

- 3. The undersigned bereby affirms that I am an inventor, with DongGyun Han, WooSung Han, ChangKi Hong, SangJul Choi, and HyungHo Ko, of the subject matter disclosed and claimed in the application. The error in identification of inventorship was made in error and without deceptive intention.
- 4. All statements made herein of my own knowledge are true, and all statements made on information and belief are believed to be true; and further these statements were made with the knowledge that willful false statements and the like so made are punishable by fine and/or imprisonment under Section 1001 of Title 18 of the United States Code, and that such willful false statements may Jeopardize the validity of the application or any patent issuing therefrom.

Date: 11/07/07	Dong Gyun Han. Dong Gyun Han.
Date:	WooSung Han
Date:	ChangKi Hong
Date;	SangJun Chol
Duto;	HyungHo Ko
Date:	HyoSan Lee

Apple Gold The E

Application No. 10/712,775 Attorney Docket No. 2557-000216/US

3. The undersigned hereby affirms that I am an inventor, with DongGyun Han, ProoSung Han, ChangKi Hong, SangJui Choi, and HyungHo Ko, of the subject matter disclosed and claimed in the application. The error in identification of inventorship was made in error and without deceptive intention,

4. All statements made berein of my own knowledge me true, and all statements made on information and belief are believed to be true; and further these statements were made with the knowledge that willful false statements and the like so made are punishable by fine and/or imprisonment under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing therefrom.

Dane:		
		DongGyun Han
Date:/	Vav. 12, 2007	WooSung Han
Date:	DDD, 11.12	Change Ki Honse
Date: _	>001.11.12	Sang Jun Choi
Date:	Nov. 12, 2009	Hyung Ho Ko HyungHo Ko
Date:	2007 - 11 - 09	Hyosan Lee Hyosan Lee



Atty. Dkt. No.: 2557-000216/US

As a below marked Inventor, I hereby declare that:

My residence, mailing address and citizenship are as stated below next to my name,

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

AN APPARATUS AND METHOD FOR REMOVING PHOTORESIST FROM A SUBSTRATE

the specification of	which (check one)
	is attached hereto.
\boxtimes	was filed on November 14, 2003 as Application Serial No. 10/712,775.

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR § 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under 35 U.S.C. §§ 119(a)-(d) or 365(b) of any foreign application(s) for patent or inventor's certificate, or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or any PCT international application having a filing date before that of the application on which priority is claimed:

	PRIOR FOREIGN AP	PLICATION(S)				
APPN. SERIAL NO.	COUNTRY	DATE FILED (MM/DD/YYYY)		PRIORITY CLAIM		
10-2003-0042133	Korea	6/26/2003	Yea	No.		

I hereby claim the benefit under 35 U.S.C. § 119(e) of any United States provisional application(s) listed below:

PRIOR PROVISION	VAL APPLICATION(6)
APPN. SERIAL NO.	DATE FILED (MIMDDYYYY)
	·

I hereby claim the benefit under 35 U.S.C. § 120 of any United States application(s) listed below:

	PRIOR U.S. APPLICATION(S)	
APPN, SERIAL NO.	DATE FILED (MM/DD/YYY)	STATUS - PATENTED, PENDING, ABANDONED

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. § 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

POWER OF ATTORNEY

I hereby appoint the following attornoys with full power of substitution and revocation, to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith.

John A. Castellano	Reg. No. 35,094
Terry L. Clark	Reg. No. 32,644
Donald J. Daley	Reg. No. 34,313
Gary D. Yacura	Reg. No. 35,416

I request the Patent and Trademark Office to direct all correspondence and telephone calls relative to this application to Hamess, Dickey & Pierce, P.L.C., Customer No. 30593, P.O. Box 8910, Reston, Virginia, 20195, (703) 668-8000.

DONGGYUN HAN:
Inventor's signature: Dong - Gyun Hon
Date:
Residence: Byucksan town 3rd danji 303-802, Jukjeon-dong, Yongin-si, Gyeonggi-do
Korea
Citizenship: Republic of Korea
Mailing Address: Byucksan town 3rd danji 303-802, Jukjeon-dong, Yongin-si
Gyeonggi-do, Korea
WOOSUNG HAN:
Inventor's signature;
Date:
Residence: Yeoksam-Hanshin A.P.T. 2-1305ho, Dogok 1(II)-dong, Gangnam-du,
Seoul, Korea
Citizenship: Republic of Korea
Mailing Address; Yeoksam-Hanshin A.P.T. 2-1305ho, Dogok 1(ii)-dong, Gangnam-du,
Seoul, Korea
CHANGKI HONG:
nventors signature:
Date:
Residence: Mujlgae Village Samsung A.P.T. Gumi-dong, Bundang-gu, Seongnam-si,
Gyeonggi-do, Korea
Citizenship: Republic of Korea
Malling Address: Mujigae Village Samsung A.P.T. Guml-dong, Bundang-gu,
Seongnam-si, Gyeonggi-do, Korea





I request the Patent and Trademark Office to direct all correspondence and telephone calls relative to this application to Hamese, Dickey & Pierce, P.L.C., Customer No. 30593, P.O. Box 8910, Reston, Virginia, 20195, (703) 668-8000.

DONGGYUN HAN:
Inventor's signature:
Date:
Residence: Byucksan town 3rd danji 303-802, Jukjeon-dong, Yongin-si, Gyeonggi-do,
Korea
Citizenship: Republic of Korea
Mailing Address: Byucksan town 3rd danji 303-802, Jukjeon-dong, Yongin-si,
Gyeonggi-do, Korea
WOOSUNG HAN: Inventor's signature:
Date:
Residence: Yeoksam-Hanshin A.P.T. 2-1305ho, Dogok 1(II)-dong, Gangnam-du,
Seoul, Korea
Citizenship: Republic of Korea
Mailing Address: Yeoksam-Hanshin A.P.T. 2-1305ho, Dogok 1(il)-dong, Gangnam-du,
Seoul Korea
CHANGIO HONG: Inventor's signature: Chang Ki Hung
Date: 797 // /2
Residence: Mujigae Village Samsung A.P.T. Gumi-dong, Bundang-gu, Seongnam-si,
Gyeonggl-do, Korea
Citizenship: Republic of Korea
Malling Address: Mujigae Village Samsung A.P.T. Gumi-dong, Bundang-gu,
Seongnam-si Gyeonool-do Korea





SANGJUN CHOI;
inventors signature: Samg Jun Chor
Date: 2001. 11. (2
Residence: 223-1, 302ho, Guul 3(sam)-dong, Gwangjin-gu, Seoul, Korea
Citizenship: Republic of Korea
Mailing Address: 223-1, 302ho, Guul 3(sam)-dong, Gwangjin-gu, Seoul, Korea
HYUNGHO KO:
Inventors signature: Hyung H. K.o
Date: Nov, (2, 2007)
Residence: Dusan A.P.T. 105-802ho, Bongcheonbon-dong, Gwanak-gu, Seoul,
Korea
Citizenship: Republic of Korea
Mailing Address: Dusan A.P.T. 105-802ho, Bongcheonbon-dong, Gwanak-gu, Seoul,
Korea
HYOSAN LEE:
Inventor's signature: Hyoson Love
Date: 2007 - 11 - 09
Residence: 1254-3, 205ho, Maetan-dong, Paldal-gu, Suwon-si, Gyeonggi-do, Korea
Citizenship: Republic of Korea
Mailing Address: 1254-3, 205ho, Maetan-dong, Paldal-gu, Suwon-si, Gyeonggi-do,
Koros

ASSIGNMENT

Atty. Docket No. 2557-000216/US

WHEREAS, the undersigned, hereinafter referred to collectively as Assignor, has invented:

AN APPARATUS AND METHOD FOR REMOVING PHOTORESIST FROM A SUBSTRATE

for which Assignor is about to make or has made United States or International application for patent

(a)		executed on even date preparatory to filing (each inventor should sign this Assignment on the same day as he/she signs the Declaration and Power of Attomey);
(b)		executed on,; or
(c)	\boxtimes	filed on November 14, 2004, and assigned Serial No. 10/712,775;
(d)		U.S. Patent No, Issued; and

WHEREAS, SAMSUNG ELECTRONICS CO., LTD., a corporation of Korea having a principal place of business at 416 Maetan-dong, Paldal-ku, Suwon-city, Kyunggl-do, Republic of Korea, hereinafter referred to as Assignee, is desirous of acquiring an interest therein:

NOW, THEREFORE, for good and valuable consideration, the receipt and adequacy whereof is hereby acknowledged, Assignor by these presents does sell, assign and transfer unto Assignee and its successors in interest, the full and exclusive right, title and interest in the United States of America and all foreign countries, including the right to claim priority under the laws of the United States, the Paris Convention, and any foreign countries, to the said invention as described in the aforesaid application, said application for patent and all Letters Patent therefor to be held and enjoyed by Assignee to the full end of the term for which said Letters Patent are granted and any extensions thereof as fully and entirely as the same would have been held by Assignor had this assignment and sale not been made, and the right to recover for past infringements of, or liabilities for, any of the rights relating to any of said applications or patents resulting therefrom;

Assignor hereby covenants and agrees to execute all instruments or documents required or requested for the making and prosecution of any applications of any type for patent in the United States and in all foreign countries including, but not limited to, any provisional, continuation, continuation-in-part, divisional, renewal or substitute thereof, and as to letters patent any release, re-examination, or extension thereof, and for litigation regarding, or for the purpose of protecting title and to the said invention, the United States application for patent, or Letters Patent therefor, and to testify in support thereof, for the benefit of Assignee without further or other compensation than that above set forth;

Assignor hereby covenants that no assignment, sale or agreement or encumbrance has been or will be entered into which would conflict with this Assignment; and

Assignor hereby requests the Commissioner of Patents and Trademarks to Issue said Letters Patent of the United States of America to Assignee, and requests that any official of any country or countries foreign to the United States, whose duty it is to issue or grant patents and applications as aforesaid, to issue said Letters Patent, Utility Model Registration or inventors Certificate to Assignee.

The undersigned hereby grant(s) the law firm of Harness, Dickey & Pierce, P.L.C. the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the U.S. Patent and Trademerk Office for recordation of this document.

ASSIGNMENT

Dong Gyun Han
Dong Gyun Han DONGGYUN HAN 11 1 07 1 07 Dated
11/07/07
Dated
WOOSUNG HAN
WOOSUNG HAN
Datod
CHANGKI HONG
Dated
·
SANGJUN CHOI
Dated
HYUNGHO KO
Dated
HYOSAN LEE
Dated -

ASSIGNMENT

DONGGYUN HAN
Dated
A)
74
WOOSUNG HAN
WOOSUNG HAN
Dated
1
Chank Ki Hope
CHANGKI HONG
Change Ki Hong CHANGKI HONG 70011: 11, 12
Dated
Sang Im Choi SANGJUN CHOI 2007. 11, 12.
SANGJUN CHOI
2007. 11, 12.
Dated
House Ha KD
HYUNGHOKO NOV, 12, 2007
HYUNGHO KO
NOV, 12, 2007
Dated
Hunson Lea
1700000
HYOSAN LEE
Hyosan Lee HYOSAN LEE 2007 - 11 - 09





IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No.:

10/712,775

Group Art Unit:

1765

Filing Date:

November 14, 2003

Examiner:

Alanko, Anita Karen

Applicant:

Donggyun HAN et al.

Title:

APPARATUS AND METHOD FOR REMOVING PHOTORESIST

FROM A SUBSTRATE

Attorney Docket:

2557-000216/US

Customer Service Window Randolph Building 401 Dulany Street Alexandria, VA 22314 Mail Stop: Petition

Date: October 25, 2007

CONSENT OF ASSIGNEE TO CHANGE OF INVENTORSHIP

Sir:

The Assignee, Samsung Electronics Co., Ltd., hereby consents to the change of inventorship identified in the attached documents, namely, the name change to add HyoSan Lee as a named co-inventor of the present application.

The undersigned have reviewed the chain of title for this application (a copy of the Assignment is attached) and hereby confirm that title is in the assignee. In addition, the undersigned hereby confirm that he has authority to sign this Consent on behalf of the Assignee.

Date:

November 20, 2007

Signature:

Title:

President